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(S) NATIONAL RECONNAISSANCE OFFICE
WASHINGTON, D.C.

THE NRO STAFF

16 October 1969

MEMORANDUM FOR CHAIRMAN, COMIREX MAPPING, CHARTING,
AND GEODESY WORKING GROUP

SUBJECT: Additional Doppler Beacons for CORONA

REFERENCE: DIA Memorandum for Chairman, COMIREX, Subject:
Worldwide Positioning Requirements, 1 October
1969, with enclosure [redacted]

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The draft USIB paper constituting the enclosure to the referenced memorandum documents a requirement to launch two doppler beacons in addition to the four now provided for in the CORONA program. The paper further indicates a need to schedule some of these missions during the summer months.

This requirement has been reviewed by the NRO Staff and informally discussed with cognizant DIA representatives. It would appear that the additional doppler beacons can be accommodated in a mutually acceptable launch schedule. This would involve, however, approximately [redacted] in presently un-programmed costs. These costs result from hardware procurement, integration, and rescheduling as follows:

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Integration and antenna procurement for two
additional flight vehicles at [redacted]

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Cost of two additional doppler beacons at [redacted]

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Rescheduling of an appropriate flight
vehicle to permit a doppler launch in
August 1970 - - - - - [redacted]

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Total [redacted]

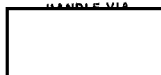
The current projected CORONA launch schedule is as listed below with the four doppler beacon payloads as indicated:

NRO review(s) completed.

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CORONA



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As you are aware, NRP funds in support of the doppler beacon missions have been totally expended, and DOD funds in the amount of [] have already been required to provide for increased beacon antenna costs for the currently scheduled launches. Due to severe budgetary limitations on the NRP, the cost of the two proposed additional launches would further have to be borne by supplemental DOD funds.

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LEW ALLEN, JR.
Colonel, USAF
Director

Cy to: Chairman, COMIREX
[] (SS-4)

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